REMARKS

Reconsideration and allowance are respectfully requested in light of the above amendments and the following remarks.

To overcome the obviousness-type double patenting rejections, a terminal disclaimer is submitted herewith, to expedite issuance. However, it is noted that the claims are patentably distinct at least because the terms "obtaining" and "determining" refer respectively to decoding and coding of the motion-compensated image.

To overcome the objection to the continuation data, the specification is amended and a corrected double-column sheet is provided.

Claims 4 and 5 are hereby amended to clarify the claimed subject matter. For the convenience of the Office, marked up versions of the amended claims are attached. Support for the amended language is found in Fig. 5 and the discussion at original patent col. 8, line 62 *et seq*.

The Original Letters Patent No. 5,745,182 was surrendered on April 6, 2001.

A draft Reissue Declaration is attached for approval prior to execution. It is noted that both the Statement under 37 CFR 3.73(b) and the Assent of Assignee were filed and accepted in

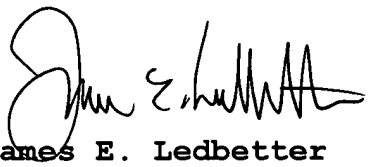
parent reissue application no. 09/559,627, without objection to absence of a date. It is hereby noted that these documents were signed during the period of April 18-26, 2000. Copies thereof were filed in the present application. If new signed and dated documents are required, they will be submitted subsequently.

To expedite issuance, an executed Reissue Declaration, a re-executed Statement under 37 CFR 3.73(b) and a re-executed Assent of Assignee will be filed as soon as possible.

In light of the foregoing, a Notice of Allowance is respectfully solicited.

If any issues remain which may best be resolved through a telephone communication, the Examiner is requested to telephone the undersigned at the local Washington, D.C. telephone number listed below, in order to expedite consideration and allowance of this application.

Respectfully submitted,



Date: November 24, 2003

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Marked-Up Version of claim amendments

4. (Amended) A method of obtaining a motion-compensated image, said method comprising the steps of:

(a) obtaining a first motion vector MV1 between the motion-compensated image and one reference image R1 of a plurality of reference images at a second set time interval T2 between the motion-compensated image and said one reference image R1;

(b) calculating a second motion vector MV2 between the motion-compensated image and another reference image R2 of said plurality of reference images at a first set time interval T1 between the motion-compensated image and said another reference image R2, said second motion vector MV2 being parallel to said first motion vector MV1 and having a magnitude satisfying the relation MV2=MV1·(T1/T2);

(c) calculating first pixel values [of said one reference image R1] from pixels which are neighbors of positions corresponding to said first motion vector MV1 and calculating second pixel values [of said another reference image R1] from pixels which are neighbors of positions corresponding to said second motion vector MV2, wherein said reference images R1 and R2 are such that a motion vector MV3 between said reference images R1 and R2 has a mathematical relationship with said first and second motion vectors MV1 and MV2 in which said motion vector MV3

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is parallel to and different in value from each of said first and second motion vectors MV1 and MV2; and

(d) calculating motion-compensated pixel values of said motion-compensated image from said first and second pixel values calculated in step (c) to obtain said motion-compensated image.

5. (Amended) A method of obtaining a motion-compensated image, said method comprising the steps of:

(a) obtaining a first motion vector MV1 between the motion-compensated image and one reference image R1 of a plurality of reference images at a second set time interval T2 between the motion-compensated image and said one reference image R1;

(b) calculating a second motion vector MV2 between the motion-compensated image and another reference image R2 of said plurality of reference images at a first set time interval T1 between the motion-compensated image and said another reference image R2, said second motion vector MV2 being parallel to said first motion vector MV1 and having a magnitude satisfying the relation $MV2=MV1\cdot(T1/T2)$;

(c) calculating first pixel values [of said one reference image R1] from pixels which are neighbors of positions corresponding to said first motion vector MV1 and calculating second pixel values [of said another reference image R1] from pixels which are neighbors of positions corresponding to said

second motion vector MV2, wherein said reference images R1 and R2 are previous to said motion-compensated image in a time sequence; and

(d) calculating motion-compensated pixel values of said motion-compensated image from said first and second pixel values calculated in step (c) to obtain said motion-compensated image.